

IN THE ABSTRACT:

Please DELETE the Abstract in its entirety and substitute the attached new Abstract.

--A method of analyzing three-dimensional structures including a first structure expressed by three-dimensional coordinates of elements belonging to a first point set and a second structure expressed by three-dimensional coordinates of elements belonging to a second point set. The method includes dividing the second point set into a plurality of subsets each having a size that is determined by the size of the first point set. The method also includes generating a combination of correspondence satisfying a restriction condition between the elements belonging to the first point set and the elements belonging to each of the subsets of the second point set from among all candidates for the combination of correspondence. Moreover, the method includes calculating a root mean square distance between the elements corresponding in the combination of correspondence generated.--